



www.parchem.com

## Typical Product Specifications & Properties

# 3,4-Dimethylhexane

CAS Number: : 583-48-2

Specifications	Limits
Molecular weight	114.23
EINECS	209-504-7
SMILES	<chem>C([C@@H])([C@H](CC)C)C)C</chem>
InChI	1S/C8H18/c1-5-7(3)8(4)6-2/h7-8H,5-6H2,1-4H3
InChIKey	RNTWWGNZUXGTAX-UHFFFAOYSA-N
Henry's Law Constant	3.010 atm-m <sup>3</sup> /mole
Vapor Pressure	21.7 mm Hg
Boiling Point	117.7 &deg; C
Water solubility	9.200 mg/L
Atmospheric OH Rate Constant	8.84E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	4.120
Boiling Point	119 &deg;C





www.parchem.com



parchem  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Refractive Index	1.403
Flash Point	44 &deg;F
Density	0.72 g/mL at 25 &deg;C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.